

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-20 (canceled).

¹
Claim ¹21 (currently amended): An isolated and purified antibody which ~~specifically~~ binds to a protein having cortistatin-like activity wherein said protein is selected from the group consisting of SEQ ID NO: 23, SEQ ID NO: 24, SEQ ID NO: 26, positions 44 to 74 of SEQ ID NO: 26, and positions 77 to 105 of SEQ ID NO: 26.

²
Claim ²22 (previously presented): The antibody of claim ¹21, wherein the antibody is free from immunoreaction with neuropeptides other than cortistatin.

³
Claim ³23 (previously presented): The antibody of claim ¹21, wherein the antibody is a monoclonal antibody.

⁴
Claim ⁴24 (previously presented): An immunologically active fragment of an antibody of claim ¹21 selected from the group consisting of a Fab, Fab', F(ab')₂ and F(v) fragment.

⁵
Claim ⁵25 (previously presented): A method of making an antibody of claim ¹21, comprising the steps of:

(i) immunizing a mammal with an inoculum containing an immunologically effective amount of a cortistatin polypeptide to induce in the mammal antibody molecules having immunospecificity to the cortistatin polypeptide;

(ii) collecting the antibody molecules; and

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(iii) isolating the antibody molecules that have immunospecificity to the cortistatin polypeptide.

⁶
Claim ~~26~~⁶ (previously presented): A method of making an antibody of claim ~~23~~², comprising the steps of:

- (i) initiating a monoclonal hybridoma culture with a nutrient medium containing a hybridoma that produces and secretes antibody molecules with cortistatin specificity;
- (ii) maintaining the culture under conditions and for a time period sufficient for the hybridoma to secrete the antibody molecules into the medium;
- (iii) collecting the antibody-containing medium; and
- (iv) isolating the antibody molecules that have cortistatin specificity.

⁷
Claim ~~27~~⁷ (previously presented): A hybridoma cell that produces a monoclonal antibody of claim ~~23~~³.

⁸
Claims ~~28~~⁸ (previously presented): A pharmaceutical composition comprising an antibody of claim ~~21~~¹ and a pharmaceutically acceptable adjuvant.

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Claims 29-44 (canceled).